



ANSALA P ZAKEER

PUNNOTTIL H MANARY P.O PAIPRA , MUVATTUPUZHA
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Personal Details

- Date of Birth : 28/08/2001
- Marital Status : Single
- Nationality : Indian
- Gender : Female

Objective

Deft at conducting basic research and isolating and maintaining cultures of microorganisms. Possesses thorough knowledge of technological advancements like RT-PCR and ELISA in order to make discoveries about the origins and functions of diseases. Dedicated to become a successful professional in the field of research and microbiology.

Education

- **Indira Gandhi College of arts and science Nellikkuzhy** 2023
BSc microbiology
B+
- **Government model higher secondary school cheruvattoor** 2020
+2
1000
- **Ebenezer higher secondary school veetoor** 2018
SSLC
97%

Experience

- **AISTM** 23rd March - 25th March
Workshop
DNA isolation
AGE
PAGE

Skills

- Equipment handling, reasearch and reporting
- Tissue culture techniques
- DNA and RNA isolation
- Micro molecular structure and analysis
- Identification of medically important microorganisms
- Culture techniques
- Good laboratory practices

Projects

- **CHARACTERIZATION AND EVALUATION OF BACTERIA PRODUCING COLD ACTIVE LIPASE/ESTERASE FOR LDPE DEGRADATION**
Undertaken project work on topic "Characterization and evaluation of bacteria producing cold active Lipase/Esterase for LDPE degradation" under the guidance of professor Dr.A.A.Muhammed Hatha, in the department of marine biology, microbiology and biochemistry, Cochin University of science and technology (CUSAT), Kochi as a partial fulfillment for the award of bachelor of science in microbiology

Achievements & Awards

- Successfully passed an assessment in Highfield Level 3 award HACCP for food manufacturing (RQF) with distinction.
- Successfully completed ISO22000:2018 Food Safety Management Systems Awareness Training Programme conducted by INDOCERT Aluva.
- participated in the "International Level E-QUIZ on COVID-19" organized by the Department of Microbiology in association with Departments of Biochemistry and Biotechnology, Mar Athanasius College (Autonomous), Kothamangalam on December 2020.

Interests

- Interested in studying new knowledge.
- Interested in experimental activities.

Activities

- Successfully participated in a Webinar on RNA-A Promising Future in Therapeutics Organised by the Department of Bioscience In Association With IQAC on 20-02-2021
- Participated in the webinar on "How plays a vital role in regulating mucosal immunity and gut-brain axis" Organised by Departments of Zoology and Biosciences, Union Christian College, Aluva in association with UC College Alumni Association of North America (UCCAANA)
- Participated in the One Day International Virtual "Genetic Technology Conference on 2021 (ICGT-2021)" organised by the Department of Allied Health Sciences - Human Genetics & Molecular Biology Division on 28th May 2021.
- Participated in the webinar on "EDITING PLANT GENOME USING CRISPR" Organised by Department of Biosciences, Union Christian College, Aluva On January 23 2021.
- Successfully participated in a Webinar on RECENT TRENDS IN WATER POLLUTION & ASSESSMENT Organised by the Department of Bioscience In Association With IQAC on 11-02-202.

Languages

- English
- Malayalam